DEC 1 9 1997NOTHE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) Ningning Miao, Monica Wang, Nag sh

Mahanthappa, and K vin Pang

Serial No:

08/900,220

Filing Date:

July 24, 1997

For:

METHOD OF TREATING DOPAMINERGIC

AND GABA-NERGIC DISORDERS

ATTN: Box Missing Part

Assistant Commissioner for Patents U.S. Patent and Trademark Office

Washington, D.C. 20231

WAR 16 1998

OTHER THAN

| Atty. Dock t No. <u>ONV-044.01</u>

Certificate of First Class Mailing

I hereby certify that this correspondence and all attachments listed hereon are being deposited with the United States Postal Services as first class mail in an envelope addressed to: Assistant Commissioner for Patents; Box Missing Part, Washington, D.C. 20231 on the date set forth below.

December 17, 1997

Date of Signature and Mail Deposit

Sy: Ariel I/ Colley

FEE TRANSMITTAL AND RESPONSE TO NOTICE TO FILE MISSING PARTS

Dear Sir/Madam:

Responsive to the Notice to File Missing Parts of Application dated October 10, 1997, Applicants' attorney submits herewith one executed Declaration, Petition and Power of Attorney, and a check in the amount of \$3,762.00 to cover the cost of the filing fee (\$3,632) and surcharge (\$130). A copy of Form PTO-1533 is also enclosed.

The filing fee has been calculated as shown below:

| | | | SMALL ENTITY | | SMALL ENTITY | |
|-----------------|---------------|---------|--------------|-----|--------------|-------|
| | # FILED | #EXTRA | Rate | FEE | Rate | FEE |
| BASIC FEE | | | \$395 | | \$790 | 790 |
| TOTAL CLAIMS | 81- 20 = | 61* | x \$11 | | x \$22 | 1,342 |
| INDEP. CLAIMS | 18 - 3 = | 15* | x \$41 | | x \$82 | 1,230 |
| [] MULTIPLE DE | P. CLAIMS PRE | ESENTED | \$135 | | \$270 | 270 |
| | ******* | | TOTAL: | | | 3,632 |

- [XX] A separate Request for Extension of Time (including a check for \$110.00 to cover the extension fee) is submitted herewith.
- [XX] A Preliminary Amendment is also submitted herewith.
- [XX] A check in the amount of \$3,762.00 to cover the filing fee (\$3,632) and surcharge (\$130) is enclosed.
- [XX] Please charge any additional fees or credit any overpayments associated with this communication to our Deposit Account No. 06-1448. A duplicate copy of this sheet is enclosed.

Respectfully submitted, FOLEY HOAG & ELIOT LLP

Matthew P. Vincent, Ph.D. Registration No. 36,709
Attorney for Applicants

Patent Group FOLEY, HOAG & ELIOT LLP One Post Office Square Boston, MA 02109 (617) 832-1000

Date: December 17, 1997



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Ningning Mia , Monica Wang, Nagesh

Mahanthappa, and Kevin Pang

Atty. Docket No. ONV-044.01

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Ariel I Collaz

RESPONSE TO NOTICE TO COMPLY WITH SEQUENCE RULES

Dear Sir:

Applicants submit herewith a diskette and a hard copy of the sequence listing as required by 37 C.F.R. §1. 821(c) and (e). The content of the computer-readable diskette is identical to the hard copy of the sequence listing attached hereto on substitute pages 76-117 of the specification.

No new matter has been added.

Respectfully submitted,

FOLE , HOAG, & ELIOT LLP

Matthew R. Vincent, Ph.D.

Reg. No. 36,709

Attorney for Applicants

Patent Group Foley, Hoag & Eliot LLP One Post Office Square Boston, MA 02109-2170 Tel: (617) 832-1000

FAX: (617) 832-7000

Dated: December 17, 1997

Application No.: 20/90

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

| owing reason(s): |
|---|
| 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990. |
| 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c). |
| 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). |
| 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." |
| 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d). |
| 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e). |
| 7. Other: |
| |
| Applicant Must Provide: |
| An initial or substitute computer readable form (CRF) copy of the "Sequence Listing". |
| An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification. |
| A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d). |
| For questions regarding compliance to these requirements, please contact: |
| For Rules Interpretation, call (703) 308-4216 For CRF Submission Help, call (703) 308-4212 For Ratentin software help, call (703) 308-6856 |
| PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE |





UNITED STATES DE ARTMENT OF **Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER NG/RECEIPT DATE

FIRST NAMED APPLICANT

TTORNEY BOCKET NO./TITLE

08/900,220

07/24/97

MIAD

N

ONV044, 01

PATENT GROUP FOLEY HOAG AND ELIOT ONE POST OFFICE SQUARE BOSTON MA 02109

0292/1010

NOT ASSIGNED

1801 **DATE MAILED:**

10/10/97

NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted

| An Application Number and Filing Date have been assigned to this application. However, the items indicated below are miss required items and fees identified below must be timely submitted ALONG WITH THE PAYMENT OF A SURCHARGE for item 3-6 only of \$ | ns 1 and t forth in and pay |
|---|-----------------------------------|
| If/all required items on this form are filed within the period set above, the total amount owed by applicant as a light large entity Small entity (verified statement filed), is \$ | * |
| 1. The statutory basic filing fee is: | |
| missing. | |
| insufficient. Applicant must submit \$ to complete the basic filing fee and/or file a verified small entity | |
| Applicant must submit \$ to complete the basic filing fee and/or file a verified small entity statement claiming such status (37,CFR 1,27). | • |
| 2. Additional claim fees of \$ 1223 , including any multiple dependent claim fees, are required. | |
| Applicant must either submit the additional claim fees or cancel additional claims for which fees are due. | |
| □ 3. The oath or declaration: | |
| is missing. | |
| does not cover the newly submitted items. | - |
| does not identify the application to which it applies. | |
| does not include the city and state or foreign country of applicant's residence. | ' - |
| An oath or declaration in compliance with 37 CFR 1. 63, including residence information and identifying the applicati the above Application Number and Filing Date is required. | on by |
| $\sim \Lambda$ | |
| 4. The signature(s) to the oath or declaration is/are: | |
| □ by a person other than inventor or person qualified under 37 CFR 1.42, 1.43, or 1.47. | |
| A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above | |
| Application Number and Filing Date, is required. | |
| 5. The signature of the following joint inventor(s) is missing from the oath or declaration: | |
| | |
| An oath or declaration listing the names of all inventors and signed by the omitted inventor(s), identifying this applica- | ition by |
| the above Application Number and Filing Date, is required. 음음음음 | |
| 6. A \$ processing fee is required since your check was returned without payment (3 を | |
| 🔲 7. Your filing receipt was mailed in error because your check was returned without payment. දුළුද්ද් | |
| 8. The application does not comply with the Sequence Rules. | |
| See attached "Notice to Comply with Sequence Rules 37-CFR 1.821-1.825." | , |
| Desother: Please note: Claims. 28 - 39 miles | |
| Direct the response and any questions about this notice to "Attention: Box Missing Parts." | |
| | |
| A copy of this notice <u>MUST</u> be returned with the response. | |

FORM PTO-1533 (REV.7-96)

Customer Service Center

NEW THULLIAM

Initial Patent Examination Division (703) 308-1202

PART 2-COPY TO BE RETURNED WITH RESPONSE

1996-404-496/40515